



SAS Superstructure

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 21-Nov-14

Time 11:26 AM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 361 Const Calendar Day: 692 Date: 01-Aug-2011 Monday

Inspector Name: Bruce, Matt Title: Transportation Engineer

Inspection Type: Continuous

Shift Hours: 07:00 am 05:30 pm Break: 00:30 Over Time: 02:00

Federal ID:

Location:

Reviewer: Mathur, Lalit

Approved Date:

Status: Submit

04-0120F4
04-SF-80-13.2/13.9
Self-Anchored
Suspension Bridge

Weather

Temperature 7 AM 50 - 60 12 PM 60 - 70 4PM 60 - 70

Precipitation 0.00"

Condition Overcast in the AM to sunny in the PM w/mod. Win

Working Day ☒ If no, explain:

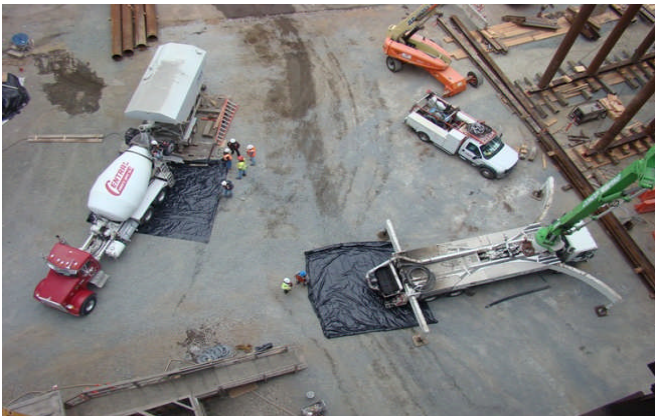
Diary:

Dispute

Work description.

- Used the Topcon GRS-1 GPS unit to measure the 8 points on the tower saddle done twice during the day.
- Began to analyze the surveying data taken today and Thursday July 28th of the 8 points on the tower saddle done twice during the day.
- Prepared for checking horizontal control with District 4 surveyors for point TWL270. This is being done prior to cable works to incorporate the Caltrans SFOBB project control.
- Continued to set-up and become familiar with the Topcon GRS-1 GPS equipment.
- Continued to review the Topcon data collector software Pocket 3D GRS-1 reference manual.
- Worked on miscellaneous surveying issues from the GPS equipment to OBG, bikepath, and cable works.
- See Lalit's diary for details on the operation, equipment, and labor of the Shear Key and Bearing concrete prep work at the E2 cap beam.
- Intermittently assisted Alex, Lalit, and John Beede with inspecting the Hinge K pipe beam assembly box grouting operation. See Alex Schmitt and Lalit's diaries for the details on the operation, grout properties, equipment, and labor of the Hinge K pipe beam box grouting operation.

Attachment



Hinge K pipe beam assembly box grout placement operation seen from the top of the W2 working soffit platform prior to the start of the operation.



ABF ironworkers fixing a leak in the foam blockout between the box and pipe annulus at the W2W North Hinge K pipe beam assembly.

Daily Diary Report by Bid Item

Job Name: 04-0120F4

Inspector Name Bruce, Matt

Diary #: 361

Date: 01-Aug-2011

Monday



Pulling system that is bringing the tower tie back cables into place.



ABF ironworkers pulling the tower tie back cables to be attached at the top bracket.



Weight scale on the silo used by ABF for the grouting of the Hinge K pipe beam assembly boxes.



Partly overcast conditions at the top of the tower saddle at the completion of the first survey using GPS equipment.



Masterflow 1205 grout being placed into the hopper of the concrete pump through a screen which removes "clumps" in the mix.



ABF laborers continuing to chip the excessive grout pad concrete for the Shear Keys and Bearings at the E2 cap beam.